

*Tutbury Rural District Council.*

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ANNUAL REPORT

— OF THE —

Medical Officer of Health  
for the year 1940

— BY —

CHARLES NIXON SMITH,  
M.C., M.B., Ch.B., D.P.H.



*Tutbury Rural District Council.*

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# *Tutbury Rural District Council.*

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PUBLIC HEALTH DEPARTMENT,  
"THE POPLARS,"  
ROLLESTON ROAD,  
BURTON-ON-TRENT.

*To the Chairman and Members of the  
Tutbury Rural District Council.*

Mr. Chairman, Lady and Gentlemen,

I have the honour to present my annual report for the year 1940.

The report is on the lines laid down by the Ministry of Health, but is in printed form, as I do not consider that any economy was effected last year by having it stereotyped.

The health of the District can be considered satisfactory. The Death Rate and Birth Rate compare favourably with the Rates for the country as a whole, and the Infantile Mortality Rate of 33.3 is remarkably low. Regarding infectious diseases, the incidence is low except for Scarlet Fever which has been prevalent but of a mild type. One could have expected a considerable increase of all infectious diseases owing to the influx of several hundred evacuated children, but fortunately this has not occurred.

I have the honour to be,

Your obedient servant,

CHARLES NIXON SMITH

## PUBLIC HEALTH STAFF

### **Medical Officer of Health**

CHARLES NIXON SMITH, M.C., M.B., Ch B., D.P.H.  
(who is also M.O.H. Rugeley Urban District,  
and Assistant County M.O.H.)

### **Sanitary Inspector**

A. S. BROAD, Cert. R.S.I. (who is also the Surveyor).

### **Assistant Sanitary Inspector**

G. T. W. ALLEN.

### **Clerk**

R. BRUNNING.

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres, 31,708.

Registrar General's estimate of Resident Population, mid  
1940, 13,380.

Number of inhabited houses, end of 1940, according to  
Rate Books, 4,095.

Rateable value, £72,894.

Sum represented by a penny rate, £295.69.



## VITAL STATISTICS.

		Total	M.	F.	Birth rate per 1,000
LIVE	Legitimate	201	98	103	of estimated resident population 15.7
BIRTHS	Illegitimate	9	5	4	

STILL	Legitimate	5	4	1	Rate per 1,000 total births (live and still) 23.3.
BIRTHS	Illegitimate	0	0	0	

DEATHS	170	99	71	Death rate per 1,000 of estimated resident population, corrected for age and sex distribution 12.31.
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FOR ENGLAND AND WALES—Birth Rate—14.6.  
Death Rate—14.3.

## DEATHS FROM PUERPERAL CAUSES

Puerperal Sepsis	...	} Nil.
Other Puerperal Causes	...	
Total	...	

## DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All Infants per 1,000 live births	...	33.3
Legitimate Infants per 1,000 legitimate live births	...	34.8
Illegitimate infants per 1,000 illegitimate live births	—Nil	

FOR ENGLAND AND WALES INFANTILE MORTALITY  
55.0

Deaths from Cancer (all ages)	...	21
„ „ Measles (all ages)	...	Nil
„ „ Whooping Cough (all ages)	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	Nil

## SECTION C.

## SANITARY CIRCUMSTANCES OF THE AREA.

## WATER.

The greater part of the Rural District is supplied with water from the mains of the South Staffordshire Waterworks Co., and the company have extended some small lengths of mains during the year. No new sources of supply have been provided. The Parish of Tutbury is supplied with water from the Rural District Council's own Scheme. The supplies in each case have been satisfactory both in quality and quantity during the year.

Samples of water are taken from the mains in Tutbury every quarter, and these are submitted to the County Bacteriologist. In each case the result of the examinations has been satisfactory.

## DRAINAGE AND SEWERAGE.

The new Sewers for the Parishes of Stretton, Outwoods and Branston are completed and working satisfactorily and the majority of house drains of properties in the Parishes have now been connected to the sewer.

## RIVERS AND STREAMS.

There have been no cases of serious pollution reported or discovered during the year under review.

## PUBLIC CLEANSING.

The domestic scavenging in the Parishes of Branston, Outwoods, Rolleston, Stretton and Tutbury has been carried out satisfactorily and apart from shortage of labour, no difficulties have been experienced.

## CLOSET ACCOMMODATION.

Twenty-three privies or pan closets have been abolished and water closets substituted by private owners during the year.



### CAMPING SITES.

There are no recognised camping sites in the district.

### SWIMMING BATHS.

There is only one swimming bath in the district. This is a privately owned one in the village of Rolleston-on-Dove. It appears well managed and supervised.

### ERADICATION OF BED BUGS.

No cases of infestation by bed bugs have been found during the year.

## SECTION D.

### HOUSING.

#### I. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	150
	(b)	Number of inspections made for the purpose	...	...	320
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932			14
	(b)	Number of inspections made for the purpose	...	...	28
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation			Nil
(4)		Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...		14

## 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 160

### SECTION E.

#### INSPECTION AND SUPERVISION OF FOOD.

##### MILK SUPPLY.

The cowsheds and dairies of the district have been inspected by the Sanitary Inspector.

### SECTION F.

#### PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

There is no change in the arrangements for Isolation Hospital accommodation. This Authority is still dependent on accommodation in hospitals of other Authorities.

It is to be hoped that the building of the proposed Joint Isolation Hospital can be proceeded with, as the advent of a large number of evacuated children into the Area will certainly mean a considerable increase of Infectious Disease.

##### MEASLES AND WHOOPING COUGH.

The notification of these diseases became compulsory as from 1st November, 1939.

##### IMMUNISATION AGAINST DIPHTHERIA.

The parents of children under 8 years of age in all the schools of the area were circularised, and also parents of children who had reached the age of 12 months and attended the Infant Welfare Centres were given the opportunity of having the treatment.

The protecting material used was Burroughs Wellcome A.P.T., in two injections at a monthly interval.

	No. of eligible children	Acceptances	Percentage
In the Schools	120	81	67.5
Number of children treated	...	67	
Older children on special request	...	Nil	
Infants under school age	...	13	
Total number treated	...	<u>80</u>	

Disease.		Total cases notified	Cases admitted to Hospital	Total Deaths
Small Pox	...	Nil	Nil	Nil
Scarlet Fever	..	51	30	Nil
Diphtheria	...	8	6	Nil
Enteric Fever including Paratyphoid	...	3	3	Nil
Puerperal Pyrexia	...	Nil	Nil	Nil
Pneumonia	..	4	Nil	1
Anterior Poliomyelitis	..	Nil	Nil	Nil
Erysipelas	..	1	Nil	Nil
Measles	...	78	1	Nil
Whooping Cough	...	37	Nil	Nil
Cerebro Spinal Meningitis	...	6	6	1
Ophthalmia Neonatorum	...	3	Nil	Nil

# ANALYSIS OF NOTIFIED CASES ACCORDING TO AGE.

Disease	Under 1 year	1	2	3	AGE GROUPS							46 to 65	Over 65
					4	5	6 to 10	11 to 15	16 to 20	21 to 35	36 to 45		
Scarlet Fever			1	1	3	3	19	10	4	6	4		
Diphtheria							3	1	2	1			1
Pneumonia			1							1			2
Cerebro Spinal Meningitis			1	3					1		1		
Erysipelas										1			
Measles	6	5	9	7	8	15	17	6	3	2			
Whooping Cough	2	2	8	2	6	6	11						

Notification of pneumonia is not good, 8 deaths were registered from pneumonia, but only 4 notifications of the disease were received.

## TUBERCULOSIS.

Cases on Tuberculosis Register, 31st December, 1940.

## MALES.

Respiratory      Non Respiratory  
28                      15

## FEMALES.

Respiratory      Non Respiratory  
14                      4

## NEW CASES AND MORTALITY DURING 1940.

AGE PERIODS		New Cases				Deaths			
		Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
		M.	F.	M.	F.	M.	F.	M.	F.
Under 1	...	—	—	—	—	—	—	—	—
1—5	...	1	—	—	—	—	—	—	—
5—15	...	—	—	2	—	—	—	—	—
15—25	...	1	—	—	—	—	2	—	—
26—35	...	3	—	—	—	2	—	—	—
36—45	...	1	—	—	—	—	—	—	—
46—55	...	1	—	—	—	—	—	—	—
56—65	...	1	1	—	—	1	—	—	—
Over 65	...	—	—	—	—	—	—	—	—
Totals	..	8	1	2	—	3	2	—	—

One death was not a notified case.



**Causes of Death in Tutbury Rural District during  
the year 1940.**

Causes of Death		Male	Female
ALL CAUSES		99	71
1.	Typhoid and paratyphoid Fevers	—	—
2.	Cerebro-spinal Fever ...	—	1
3.	Scarlet Fever ...	—	—
4.	Whooping Cough ...	—	—
5.	Diphtheria ...	—	—
6.	Tuberculosis of respiratory system	4	2
7.	Other forms of Tuberculosis	—	—
8.	Syphilitic diseases ...	—	—
9.	Influenza ...	—	1
10.	Measles ...	—	—
11.	Ac: polio-myel and polio-enceph.	—	—
12.	Ac: inf: enceph ...	—	—
13.	Cancer ...	11	10
14.	Diabetes ...	—	—
15.	Intra-cran:vasc:lesions ..	10	10
16.	Heart Disease ...	25	17
17.	Other circulatory diseases ..	3	—
18.	Bronchitis ...	12	7
19.	Pneumonia ...	7	1
20.	Other respiratory diseases ...	—	2
21.	Ulcer: of stomach or duodenum	3	—
22.	Diarrhœa (under 2 years) ...	—	—
23.	Appendicitis ...	—	—
24.	Other digestive diseases ..	3	1
25.	Nephritis ...	4	1
26.	Puerperal and post-abortion: sepsis	—	—
27.	Other maternal causes ...	—	—
28.	Congenital debility, Premature birth, &c. ...	4	4
29.	Suicide ...	1	—
30.	Road traffic ac: ...	—	—
31.	Other violence causes ...	2	—
32.	All other causes ...	10	14



Administration of the Factory and Workshop Act, 1901, and the Factories Act, 1937 (which superseded the Act of 1901 on 1st July, 1938)

# Factories, Workshops and Workplaces.

## 1.—INSPECTIONS for purposes of provisions as to health.

Including Inspections made by Sanitary Inspectors

PREMISES	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
FACTORIES with mechanical power	35	1	...
FACTORIES without mechanical power	14	2	...
OTHER PREMISES under the Act (including works of building and engineering construction but not including outworkers' premises)	3	...	...
TOTAL	52	3	...

## 2.—DEFECTS FOUND.

PARTICULARS	Number of Defects			Number of defects in respect of which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
Want of cleanliness (S 1) ...	2	2		
Overcrowding (S 2) ...				
Unreasonable temperature (S 3) ...				
Inadequate ventilation (S 4) ...				
Ineffective drainage of floors (S 6) .				
Sanitary Conveniences { insufficient unsuitable or defective not separate for sexes (S 7)	1	1		
Other offences ...				
TOTAL	3	3		

# TUTBURY RURAL DISTRICT COUNCIL.

Summary of work done in the Sanitary Inspector's Department during the Year 1940,  
in the R.D. of Tutbury.

## DWELLING HOUSES

	Inspec- tions	Defects found	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notices by Inspector	Authority
Defective Floors	...	1	1	—	1	—
Dampness	...	12	12	—	12	—
Verminous Premises	...	2	2	—	2	—
Foul Conditions	...	3	3	—	3	—
Animals kept as a Nuisance	...	1	1	—	1	—
Structural Defects	...	21	21	—	21	—
Defective Sinks	...	8	4	—	4	—
Defective and choked drains	...	48	37	—	37	2
Water Supply	...	8	8	2	6	2
Privies converted to W.Cs.	...	46	23	—	23	—
Ashpits and Privies	...	115	45	—	45	—
Dairies, Cowsheds, and Milkshops	...	10	30	—	6	—
Bakehouses	...	6	—	—	—	—
	281	193	163	2	161	4

## Precautions against Infectious Diseases

Houses disinfected after Infectious Disease	63
" " Deaths, etc.	2
Samples of Water taken and found to be unfit	19
Samples of Water taken and found to be fit	1
No. of houses provided with pure supply of water as a result of above action	28

A. S. BROAD, *Sanitary Inspector.*







